

SAF-RC-006
100-N Ancillary Facilities & 190-DR
Other Solid Sampling for ERDF Waste
Designation
FINAL DATA PACKAGE

COMPLETE COPY OF DATA PACKAGE TO:

Dave Encke	X5-50	<u> </u> NB 12/1/05 <u> </u> INITIAL/DATE
Amy Hood	H9-02	<u> </u> NB 12/1/05 <u> </u> INITIAL/DATE
Jeanette Duncan	H9-02	<u> </u> NB 12/1/05 <u> </u> INITIAL/DATE

COMMENTS:

SDG	<u> 05-A-6065 </u>	SAF-RC-006
Rad only	<input checked="" type="checkbox"/> Chem only	Rad & Chem
	<input checked="" type="checkbox"/> Complete	Partial

RECEIVED
DEC 14 2005
EDMC

Waste Site: 151-N Asbestos/153-N Asbestos



11/11/05
Page 1 of 7

SUBMITTED TO:


Joan Kessner
Washington Closure Hanford
3190 George Washington Way, MSIN H9-02
Richland, WA 99352



REFERENCE DATA:

Client Sample No.:	J10DY9 through J10F37
P.O. No.:	Not Available
Sample Location:	151-N Asbestos/153-N Asbestos
Sample Type:	Bulk
Method Reference:	EPA-600/R-93/116
DCL Set ID No.:	05-A-6065
DCL Sample ID No.:	05-38567 through 05-38596
Sample Receipt Date:	11/2/05
Analysis Date:	11/8/05

We certify that the following samples were prepared and analyzed by Polarized Light Microscopy for asbestos and other fibrous constituents using EPA-600/R-93/116. The samples were acceptable upon receipt except where noted. The samples were examined under a stereomicroscope in a laboratory fume hood for general composition and phase separation. If needed, portions of the sample were removed and ground with a mortar and pestle before being mounted on a glass microscope slide. Mountings of representative portions of the material are prepared in one or more appropriate refractive index liquids (1.550, 1.605, 1.680) and examined by Polarized Light Microscopy*. Estimates of concentration are made on an area basis. The results of the analysis apply only to the materials analyzed and are summarized on the attached bulk asbestos analysis data sheets. DataChem Laboratories will dispose of all bulk samples after 60 days unless other arrangements are made.


Shawn Smythe
Analyst


Anna Marie Ristich
Reviewer

*Floor tiles, decorative paints, joint compounds, and cement materials require additional treatment in order to evaluate the concentration of small asbestos fibers bound in the material. Some samples may contain fibers that are not visible by PLM and can only be detected by electron microscopy techniques. Floor tiles are analyzed as homogeneous materials if insufficient mastic is present or if phases have been cross contaminated.

DataChem Laboratories NVLAP Lab ID: 101917. Laboratory accreditation by the National Institute of Standards and Technology does not in any way constitute approval or endorsement by NVLAP, NIST, or any agency of the federal government..

CINCINNATI OFFICE
4388 GLENDALE-MILFORD ROAD
CINCINNATI, OHIO 45242-3706
513 733-5336, FAX 513 733-5347

WEST COAST OFFICE
11 SANTA YORBA COURT
NOVATO, CALIFORNIA 94945
800 280-8071, FAX 415 893-9469

RC-006

**DataChem Laboratories
Polarized Light Microscopy
Asbestos Analytical Report**


Client: Washington Closure Hanford
Location: 151-N Asbestos
Set ID: 05-A-6065

Client Sample ID:	J10DY9	J10F00	J10F01	J10F02	J10F03
DCL Sample ID:	05-38567	05-38568	05-38569	05-38570	05-38571
Macroscopic Examination					
Accepted/Rejected:	Accepted	Accepted	Accepted	Accepted	Accepted
Homogeneity:	Layered	Layered	Layered	Layered	Layered
	Inseparable	Inseparable	Inseparable	Inseparable	Inseparable
Color:	Yellow/Black	Yellow/Black	Yellow/Black	Yellow/Black	Yellow/Grey
Texture:	Spngy/Rbbry	Spngy/Rbbry	Spngy/Rbbry	Fbrs/Resns	Fibrous
Description:	Material	Material	Material	Insulation	Insulation
Analysis:	PLM	PLM	PLM	PLM	PLM
Asbestiform Minerals					
% Chrysotile:					
% Amosite:					
% Crocidolite:					
% Tremolite - Actinolite:					
% Anthophyllite:					
% Total Asbestos:	ND	ND	ND	ND	ND
Other Materials					
% Cellulose:					
% Fiberglass:				>60 ≤ 70	>60 ≤ 70
% Other Fibers:				>10 ≤ 20	>10 ≤ 20
% Resin/Binder:				>3 ≤ 5	
% Non Fibrous:	>90 ≤ 100	>90 ≤ 100	>90 ≤ 100	>5 ≤ 10	>5 ≤ 10

ND = None Detected Trace = <1%

Special Prep Procedures: None.

*Notes: P. O. #: Not Available.


Shawn Smythe
Microscopist

All values are in area percent by visual estimate. The Federal Register Vol. 55 No. 224 Tuesday Nov. 20 1990 Rules and Regulations states "... If the asbestos content is estimated to be less than 10% by a method other than point counting,... (the analysis) be repeated using the point counting technique by PLM." Any of the above samples can be reanalyzed by point counting at the client's request. Wherever possible, separate phases are analyzed and reported individually.

11/8/05

**DataChem Laboratories
Polarized Light Microscopy
Asbestos Analytical Report**


Client: Washington Closure Hanford
Location: 151-N Asbestos
Set ID: 05-A-6065

Client Sample ID:	J10F04	J10F05	J10F06	J10F07	J10F08
DCL Sample ID:	05-38572	05-38573	05-38574	05-38575	05-38576
Macroscopic Examination					
Accepted/Rejected:	Accepted	Accepted	Accepted	Accepted	Accepted
Homogeneity:	Layered	Layered	Layered	Layered	Layered
	Inseparable	Inseparable	Inseparable	Inseparable	Inseparable
Color:	Grey	Yellow/Black	Yellow/Grey	Yellow/Grey	Yellow/Grey
Texture:	Crmby/Fbrs	Fbrs/Resns	Fibrous	Fibrous	Fibrous
Description:	Material	Insulation	Insulation	Insulation	Insulation
Analysis:	PLM	PLM	PLM	PLM	PLM
Asbestiform Minerals					
% Chrysotile:	>5 ≤ 10				
% Amosite:					
% Crocidolite:					
% Tremolite - Actinolite:					
% Anthophyllite:					
% Total Asbestos:	>5 ≤ 10	ND	ND	ND	ND
Other Materials					
% Cellulose:					
% Fiberglass:	>20 ≤ 30	>60 ≤ 70	>60 ≤ 70	>60 ≤ 70	>60 ≤ 70
% Other Fibers:	>5 ≤ 10	>10 ≤ 20	>20 ≤ 30	>20 ≤ 30	>20 ≤ 30
% Resin/Binder:		>3 ≤ 5			
% Non Fibrous:	>40 ≤ 50	>5 ≤ 10	>3 ≤ 5	>3 ≤ 5	>3 ≤ 5

ND = None Detected Trace = <1%

Special Prep Procedures: None.

*Notes: P. O. #: Not Available.


Shawn Smythe
Microscopist

All values are in area percent by visual estimate. The Federal Register Vol. 55 No. 224 Tuesday Nov. 20 1990 Rules and Regulations states "... If the asbestos content is estimated to be less than 10% by a method other than point counting,... (the analysis) be repeated using the point counting technique by PLM." Any of the above samples can be reanalyzed by point counting at the client's request. Wherever possible, separate phases are analyzed and reported individually.

11/8/05

**DataChem Laboratories
Polarized Light Microscopy
Asbestos Analytical Report**


Client: Washington Closure Hanford
Location: 151-N Asbestos/153-N Asbestos
Set ID: 05-A-6065

Client Sample ID:	J10F09	J10F10	J10F11	J10F21	J10F22
DCL Sample ID:	05-38577	05-38578	05-38579	05-38580	05-38581
Macroscopic Examination					
Accepted/Rejected:	Accepted	Accepted	Accepted	Accepted	Accepted
Homogeneity:	Layered	Layered	Layered	Layered	Layered
	Inseparable	Inseparable	Inseparable	Inseparable	Inseparable
Color:	Yellow/Grey	Yellow/Grey	Yellow/Grey	Yellow/Black	Yellow/Black
Texture:	Fibrous	Fibrous	Fibrous	Spgy/Rbby/Crmb	Spgy/Rbby/Crmb
Description:	Insulation	Insulation	Insulation	Material	Material
Analysis:	PLM	PLM	PLM	PLM	PLM
Asbestiform Minerals					
% Chrysotile:					
% Amosite:					
% Crocidolite:					
% Tremolite - Actinolite:					
% Anthophyllite:					
% Total Asbestos:	ND	ND	ND	ND	ND
Other Materials					
% Cellulose:					
% Fiberglass:	>60 ≤ 70	>60 ≤ 70	>60 ≤ 70		
% Other Fibers:	>20 ≤ 30	>20 ≤ 30	>20 ≤ 30		
% Resin/Binder:					
% Non Fibrous:	>3 ≤ 5	>3 ≤ 5	>3 ≤ 5	>90 ≤ 100	>90 ≤ 100

ND = None Detected Trace = <1%

Special Prep Procedures: None.

*Notes: P. O. #: Not Available.


Shawn Smythe
Microscopist

All values are in area percent by visual estimate. The Federal Register Vol. 55 No. 224 Tuesday Nov. 20 1990 Rules and Regulations states "... If the asbestos content is estimated to be less than 10% by a method other than point counting,... (the analysis) be repeated using the point counting technique by PLM." Any of the above samples can be reanalyzed by point counting at the client's request. Wherever possible, separate phases are analyzed and reported individually.

11/8/05

**DataChem Laboratories
Polarized Light Microscopy
Asbestos Analytical Report**


Client: Washington Closure Hanford
Location: 153-N Asbestos
Set ID: 05-A-6065

Client Sample ID:	J10F23	J10F24	J10F25	J10F26	J10F27
DCL Sample ID:	05-38582	05-38583	05-38584	05-38585	05-38586
Macroscopic Examination					
Accepted/Rejected:	Accepted	Accepted	Accepted	Accepted	Accepted
Homogeneity:	Layered	Layered	Layered	Layered	Layered
	Inseparable	Inseparable	Inseparable	Inseparable	Inseparable
Color:	Yellow/Black	Yellow/Black	Yellow/Black	Yellow/Grey	Grey
Texture:	Spgy/Rbby/Crmb	Fbrs/Resns	Fbrs/Resns	Fibrous	Crmb/Fbrs
Description:	Material	Insulation	Insulation	Insulation	Material
Analysis:	PLM	PLM	PLM	PLM	PLM
Asbestiform Minerals					
% Chrysotile:					>5 ≤ 10
% Amosite:					
% Crocidolite:					
% Tremolite - Actinolite:					
% Anthophyllite:					
% Total Asbestos:	ND	ND	ND	ND	>5 ≤ 10
Other Materials					
% Cellulose:					
% Fiberglass:		>60 ≤ 70	>60 ≤ 70	>60 ≤ 70	>20 ≤ 30
% Other Fibers:	>1 ≤ 3	>10 ≤ 20	>10 ≤ 20	>10 ≤ 20	>5 ≤ 10
% Resin/Binder:		>3 ≤ 5	>3 ≤ 5		
% Non Fibrous:	>90 ≤ 100	>5 ≤ 10	>5 ≤ 10	>5 ≤ 10	>40 ≤ 50

ND = None Detected Trace = <1%

Special Prep Procedures: None.

*Notes: P. O. #: Not Available.


Shawn Smythe
Microscopist

All values are in area percent by visual estimate. The Federal Register Vol. 55 No. 224 Tuesday Nov. 20 1990 Rules and Regulations states "... If the asbestos content is estimated to be less than 10% by a method other than point counting,... (the analysis) be repeated using the point counting technique by PLM." Any of the above samples can be reanalyzed by point counting at the client's request. Wherever possible, separate phases are analyzed and reported individually.

11/8/05

**DataChem Laboratories
Polarized Light Microscopy
Asbestos Analytical Report**


Client: Washington Closure Hanford
Location: 153-N Asbestos
Set ID: 05-A-6065

Client Sample ID:	J10F28	J10F29	J10F30	J10F31	J10F32
DCL Sample ID:	05-38587	05-38588	05-38589	05-38590	05-38591
Macroscopic Examination					
Accepted/Rejected:	Accepted	Accepted	Accepted	Accepted	Accepted
Homogeneity:	Layered	Layered	Layered	Layered	
	Inseparable	Inseparable	Inseparable	Inseparable	
Color:	Yellow/Black	Yellow/Grey	Yellow/Black	Grey	
Texture:	Fbrs/Resns	Fibrous	Fbrs/Resns	Crmby/Fbrs	
Description:	Insulation	Insulation	Insulation	Material	
Analysis:	PLM	PLM	PLM	PLM	
Asbestiform Minerals					
% Chrysotile:				>5 ≤ 10	
% Amosite:					
% Crocidolite:					
% Tremolite - Actinolite:					
% Anthophyllite:					
% Total Asbestos:	ND	ND	ND	>5 ≤ 10	
Other Materials					
% Cellulose:					
% Fiberglass:	>60 ≤ 70	>60 ≤ 70	>60 ≤ 70	>20 ≤ 30	
% Other Fibers:	>10 ≤ 20	>10 ≤ 20	>10 ≤ 20	>5 ≤ 10	
% Resin/Binder:	>3 ≤ 5		>3 ≤ 5		
% Non Fibrous:	>5 ≤ 10	>5 ≤ 10	>5 ≤ 10	>40 ≤ 50	

ND = None Detected Trace = <1%

Special Prep Procedures: None.

*Notes: P. O. #: Not Available. Sample number J10F32 was not analyzed per client request.


Shawn Smythe
Microscopist

All values are in area percent by visual estimate. The Federal Register Vol. 55 No. 224 Tuesday Nov. 20 1990 Rules and Regulations states "... If the asbestos content is estimated to be less than 10% by a method other than point counting, ... (the analysis) be repeated using the point counting technique by PLM." Any of the above samples can be reanalyzed by point counting at the client's request. Wherever possible, separate phases are analyzed and reported individually.

11/8/05

**DataChem Laboratories
Polarized Light Microscopy
Asbestos Analytical Report**

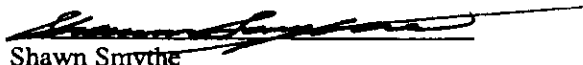
Client: Washington Closure Hanford
Location: 153-N Asbestos
Set ID: 05-A-6065

Client Sample ID:	J10F33	J10F34	J10F35	J10F36	J10F37
DCL Sample ID:	05-38592	05-38593	05-38594	05-38595	05-38596
Macroscopic Examination					
Accepted/Rejected:	Accepted	Accepted	Accepted	Accepted	Accepted
Homogeneity:		Layered	Layered	Homog.	Homog.
		Inseparable	Inseparable		
Color:		Yellow/Black	Yellow/Black	Grey	Yellow
Texture:		Fbrs/Resns	Fbrs/Resns	Flex/Fbrs	Fibrous
Description:		Insulation	Insulation	Material	Material
Analysis:		PLM	PLM	PLM	PLM
Asbestiform Minerals					
% Chrysotile:				>3 ≤ 5	
% Amosite:					
% Crocidolite:					
% Tremolite - Actinolite:					
% Anthophyllite:					
% Total Asbestos:		ND	ND	>3 ≤ 5	ND
Other Materials					
% Cellulose:					
% Fiberglass:		>60 ≤ 70	>60 ≤ 70		>80 ≤ 90
% Other Fibers:		>10 ≤ 20	>10 ≤ 20		
% Resin/Binder:		>3 ≤ 5	>3 ≤ 5		
% Non Fibrous:		>5 ≤ 10	>5 ≤ 10	>90 ≤ 100	>5 ≤ 10

ND = None Detected Trace = <1%

Special Prep Procedures: None.

* Notes: P. O. #: Not Available. Sample number J10F33 was not analyzed per client request.


Shawn Smythe
Microscopist

All values are in area percent by visual estimate. The Federal Register Vol. 55 No. 224 Tuesday Nov. 20 1990 Rules and Regulations states "... If the asbestos content is estimated to be less than 10% by a method other than point counting,... (the analysis) be repeated using the point counting technique by PLM." Any of the above samples can be reanalyzed by point counting at the client's request. Wherever possible, separate phases are analyzed and reported individually.

Washington Closure Hanford		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST				RC-006-020		Page 1 of 5	
Collector AM Hood		Company Contact Dave Shea		Telephone No. 373-2267		Project Coordinator KESSNER, JH		Price Code 9K Data Turnaround 7 Days	
Project Designation 100-N Ancillary Facilities & 190-DR Other Solid Sampling f		Sampling Location 151-N Asbestos		SAF No. RC-006		Air Quality <input type="checkbox"/>			
Ice Chest No. FedEx Box		Field Logbook No. EL-1516-7		COA R1313N2000		Method of Shipment Fed Ex			
Shipped To DataChem Laboratories - Cincinnati		Offsite Property No. A060005		Bill of Lading/Air Bill No. See OSPC					
POSSIBLE SAMPLE HAZARDS/REMARKS Asbestos		Preservation		Note					
Special Handling and/or Storage None Lead		Type of Container		G/P					
		No. of Container(s)		1					
		Volume		5g					
		Asbestos-BULK-EPA							
SAMPLE ANALYSIS									
OS. OS-A-6065									
Sample No.	Matrix *	Sample Date	Sample Time						
J10DY9 38567	OTHER SOLID	10-31-05	0820	✓					
J10F00 38568	OTHER SOLID	10-31-05	0830	✓	Sample until first positive				
J10F01 38569	OTHER SOLID	10-31-05	0845	✓					
J10F02 38570	OTHER SOLID	10-31-05	1319	✗	Straight run drain } Run until first positive				
J10F03 38571	OTHER SOLID	10-31-05	1321	✗	Straight run drain } wkt 10F05				
CHAIN OF POSSESSION		Sign/Print Names		SPECIAL INSTRUCTIONS					
Relinquished By/Removed From Kymberly Ann Hood		Date/Time 10/31/05 1550		Received By/Stored In A. H. 3740 ZA		Date/Time 10/31/05 1550		See Above	
Relinquished By/Removed From 3728 Re 24		Date/Time 11/1/05 0900		Received By/Stored In B. S. 9847		Date/Time 11/1/05 0900			
Relinquished By/Removed From D. St John 6044		Date/Time 11/1/05 0900		Received By/Stored In Fed Ex		Date/Time			
Relinquished By/Removed From Fed Ex		Date/Time		Received By/Stored In M		Date/Time 11/2/05 10:00			
Relinquished By/Removed From		Date/Time		Received By/Stored In		Date/Time			
Relinquished By/Removed From		Date/Time		Received By/Stored In		Date/Time			
LABORATORY SECTION		Received By M		Title R50		Date/Time 11/2/05 10:00			
FINAL SAMPLE DISPOSITION		Disposal Method		Disposed By		Date/Time			

Washington Closure Hanford		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST				RC-006-020		Page 2 of 2	
Collector AM Hood		Company Contact Dave Shea		Telephone No. 373-2267		Project Coordinator KESSNER, JH		Price Code 9K Data Turnaround 7 Days	
Project Designation 100-N Ancillary Facilities & 190-DR Other Solid Sampling f		Sampling Location 151-N Asbestos		SAF No. RC-006		Air Quality <input type="checkbox"/>			
Ice Chest No. Fed Ex Box		Field Logbook No. EL-1516-7		COA R1313N2000		Method of Shipment Fed Ex			
Shipped To DataChem Laboratories - Cincinnati		Offsite Property No. A060005		Bill of Lading/Air Bill No. See OSPC					
POSSIBLE SAMPLE HAZARDS/REMARKS Asbestos		Preservation		None					
Special Handling and/or Storage None		Type of Container		G/P					
		No. of Container(s)		1					
		Volume		5g					
SAMPLE ANALYSIS		Asbestos-BULK-EPA							
OS- A60005									
Sample No.	Matrix *	Sample Date	Sample Time						
J10F04 38572	OTHER SOLID	10-31-05	1320	Y					
J10F05 38573	OTHER SOLID	10-31-05	1333	Y					
J10F06 38574	OTHER SOLID	10-31-05	1339	Y					
J10F07 38575	OTHER SOLID	10-31-05	1338	Y					
J10F08 38576	OTHER SOLID	10-31-05	1340	Y					
CHAIN OF POSSESSION				SPECIAL INSTRUCTIONS				Matrix *	
Relinquished By/Removed From		Date/Time		Received By/Stored In		Date/Time			
Attorney General		10/31/05 1550		3728 Ref 2A		10/31/05 1550			
Relinquished By/Removed From		Date/Time		Received By/Stored In		Date/Time			
3728 Ref 2A		11/1/05 0900		P. St. John		11/1/05 0900			
Relinquished By/Removed From		Date/Time		Received By/Stored In		Date/Time			
P. St. John		11/1/05 0900		Fed Ex					
Relinquished By/Removed From		Date/Time		Received By/Stored In		Date/Time			
Fed Ex				CH		11/2/05 10:00			
Relinquished By/Removed From		Date/Time		Received By/Stored In		Date/Time			
Relinquished By/Removed From		Date/Time		Received By/Stored In		Date/Time			
LABORATORY SECTION		Received By		Date/Time					
		P. St. John		11/2/05 10:00					
FINAL SAMPLE DISPOSITION		Disposal Method		Disposed By		Date/Time			
						11/2/05 10:00			

Washington Closure Hanford		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST				RC-006-020		Page 3 of 5	
Collector AM Hood		Company Contact Dave Shea		Telephone No. 373-2267		Project Coordinator KESSNER, JH		Price Code 9K Data Turnaround 7 Days	
Project Designation 100-N Ancillary Facilities & 190-DR Other Solid Sampling f		Sampling Location 151-N Asbestos		SAF No. RC-006		Air Quality <input type="checkbox"/>			
Ice Chest No. Fed Ex Box		Field Logbook No. EL-1516-7		COA R1313N2000		Method of Shipment Fed Ex			
Shipped To DataChem Laboratories - Cincinnati		Offsite Property No. A060005		Bill of Lading/Air Bill No. see OSPC					
POSSIBLE SAMPLE HAZARDS/REMARKS Asbestos		Preservation		None					
Special Handling and/or Storage None		Type of Container		G/P					
		No. of Container(s)		1					
		Volume		5g					
		Asbestos-BULK-EPA							
SAMPLE ANALYSIS									
5- 05-A-6065									
Sample No.	Matrix *	Sample Date	Sample Time						
J10F09 38577	OTHER SOLID	10-31-05	1348	x	Cold water - Strate				
J10F10 38578	OTHER SOLID	10-31-05	1350	x	Run until first positive -				
J10F11 38579	OTHER SOLID	10-31-05	1352	x					
J10F12	OTHER SOLID								
J10F13	OTHER SOLID								
CHAIN OF POSSESSION				Sign/Print Names		SPECIAL INSTRUCTIONS			
Relinquished By/Removed From		Date/Time		Received By/Stored In		Date/Time			
AM Hood		10/31/05		3728 JA		10/31/05 1550			
Relinquished By/Removed From		Date/Time		Received By/Stored In		Date/Time			
3728 Ref 2A		11/1/05 0900		St John		11/1/05 0900			
Relinquished By/Removed From		Date/Time		Received By/Stored In		Date/Time			
St John		11/1/05 0900		Fed Ex					
Relinquished By/Removed From		Date/Time		Received By/Stored In		Date/Time			
FOR PR		11/2/05 10:00		PR					
Relinquished By/Removed From		Date/Time		Received By/Stored In		Date/Time			
Relinquished By/Removed From		Date/Time		Received By/Stored In		Date/Time			
LABORATORY SECTION		Received By		Date/Time					
		CN		11/2/05 10:00					
FINAL SAMPLE DISPOSITION		Disposal Method		Disposed By		Date/Time			

Washington Closure Hanford		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST				RC-006-021		Page 1 of 5	
Collector AM Hood		Company Contact Dave Shea		Telephone No. 373-2267		Project Coordinator KESSNER, JH		Price Code 9K Data Turnaround 7 Days	
Project Designation 100-N Ancillary Facilities & 190-DR Other Solid Sampling f		Sampling Location 153-N Asbestos		SAF No. RC-006		Air Quality <input type="checkbox"/>			
Ice Chest No. Fed Ex Box		Field Logbook No. EL-1516-7		COA R1313N2000		Method of Shipment Fed Ex			
Shipped To DataChem Laboratories - Cincinnati		Offsite Property No. A060005		Bill of Lading/Air Bill No. See 0 Spc					
POSSIBLE SAMPLE HAZARDS/REMARKS Asbestos		Preservation None							
Special Handling and/or Storage Non Rad		Type of Container G/P							
		No. of Container(s) 1							
		Volume 5g							
		Asbestos-BULK-EPA							
SAMPLE ANALYSIS 05- 05. A-6065									
Sample No.	Matrix *	Sample Date	Sample Time						
J10F21 38580	OTHER SOLID	10-31-05	0905	✓					
J10F22 38581	OTHER SOLID	10-31-05	0915	✓					
J10F23 38582	OTHER SOLID	10-31-05	0925	✓					
J10F24 38583	OTHER SOLID	10-31-05	1012	✓					
J10F25 38584	OTHER SOLID	10-31-05	1016	✓					
CHAIN OF POSSESSION					SPECIAL INSTRUCTIONS				
Relinquished By/Removed From Ameyan f... 10/31/05		Date/Time 1550		Received By/Stored In 3720 2A 10/31/05		Date/Time 1550		Matrix *	
Relinquished By/Removed From 3720 Ref 2A 11/1/05		Date/Time 0900		Received By/Stored In PST 11/1/05		Date/Time 0900		S=Soil SE=Soilment SO=Solid SH=Sludge W=Water O=Oil A=Air DS=Dross Solids DL=Dross Liquids T=Trace W=Wipe L=Liquid V=Vegetation X=Other	
Relinquished By/Removed From PST 11/1/05		Date/Time 0900		Received By/Stored In Fed Ex		Date/Time			
Relinquished By/Removed From Fed Ex 11/2/05		Date/Time 10:00		Received By/Stored In CJH		Date/Time 11/2/05			
Relinquished By/Removed From		Date/Time		Received By/Stored In		Date/Time			
Relinquished By/Removed From		Date/Time		Received By/Stored In		Date/Time			
LABORATORY SECTION		Received By OR		Title R50		Date/Time 11/2/05		10:00	
FINAL SAMPLE DISPOSITION		Disposal Method		Disposed By		Date/Time			

Washington Closure Hanford		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST				RC-006-021		Page 2 of 2	
Collector AM Hood		Company Contact Dave Shea		Telephone No. 373-2267		Project Coordinator KESSNER, JH		Price Code 9K Data Turnaround 7 Days	
Project Designation 100-N Ancillary Facilities & 190-DR Other Solid Sampling f		Sampling Location 153-N Asbestos		SAF No. RC-006		Air Quality <input type="checkbox"/>			
Ice Chest No. Fed Ex Box		Field Logbook No. EL-1516-7		COA R1313N/2000		Method of Shipment Fed Ex			
Shipped To DataChem Laboratories - Cincinnati		Offsite Property No. 4060005		Bill of Lading/Air Bill No. See OSLC					
POSSIBLE SAMPLE HAZARDS/REMARKS Asbestos		Preservation		None					
Special Handling and/or Storage None		Type of Container		G/P					
		No. of Container(s)		1					
		Volume		5g					
		Asbestos-BULK-EPA							
SAMPLE ANALYSIS OS- A-6065				10-31-05					
Sample No.	Matrix *	Sample Date	Sample Time						
J10F26 38585	OTHER SOLID	10-31-05	1020	✓ See note on page 1 of 1 J10F24 J10F26					
J10F27 38586	OTHER SOLID	10-31-05	1030	✓ Analyze with J10F28, J10F29, J10F30 until first positive result.					
J10F28 38587	OTHER SOLID	10-31-05	1050	✓ Analyze with J10F28, J10F29, J10F30 until first positive result.					
J10F29 38588	OTHER SOLID	10-31-05	1105	✓ Analyze with J10F28, J10F29, J10F30 until first positive result.					
J10F30 38589	OTHER SOLID	10-31-05	1145	✓ Analyze with J10F28, J10F29, J10F30 until first positive result.					
CHAIN OF POSSESSION		Sign/Print Names		SPECIAL INSTRUCTIONS					
Relinquished By/Removed From Hood 10/31/05		Received By/Stored In 3720, 2A 10/31/05		Matrix *					
Relinquished By/Removed From 3728 Ref 2A 11/1/05		Received By/Stored In 3728 Ref 2A 11/1/05		S=Soil SE=Soilment SO=Solid SL=Sludge W=Water O=Oil A=Air DS=Dross Solids DL=Dross Liquids T=Trash WI=Wipe L=Liquid V=Vegetation X=Other					
Relinquished By/Removed From PST 10/31/05		Received By/Stored In Fed Ex 11/1/05							
Relinquished By/Removed From Fed Ex 11/2/05		Received By/Stored In CR 11/2/05							
Relinquished By/Removed From		Received By/Stored In							
Relinquished By/Removed From		Received By/Stored In							
LABORATORY SECTION	Received By CR	Title R50		Date/Time 11/2/05 10:00					
FINAL SAMPLE DISPOSITION	Disposal Method	Disposed By		Date/Time					

Washington Closure Hanford		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST				RC-006-021		Page 2 of 2																																																									
Collector AM Hood		Company Contact Dave Shea		Telephone No. 373-2267		Project Coordinator KESSNER, JH		Price Code 9K Data Turnaround 7 Days																																																									
Project Designation 100-N Ancillary Facilities & 190-DR Other Solid Sampling f		Sampling Location 153-N Asbestos		SAF No. RC-006		Air Quality <input type="checkbox"/>																																																											
Ice Chest No. Fed Ex Box		Field Logbook No. EL-1516-7		COA 21313N 2000		Method of Shipment Fed Ex																																																											
Shipped To DataChem Laboratories - Cincinnati		Offsite Property No. A060005		Bill of Lading/Air Bill No. See DSPC																																																													
POSSIBLE SAMPLE HAZARDS/REMARKS Asbestos Special Handling and/or Storage N/A		Preservation		None																																																													
		Type of Container		G/P																																																													
		No. of Container(s)		1																																																													
		Volume		5g																																																													
				Asbestos-BULK-EPA																																																													
SAMPLE ANALYSIS																																																																	
05-A-6065																																																																	
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Sample No.</th> <th>Matrix *</th> <th>Sample Date</th> <th>Sample Time</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>J10F31 38590</td> <td>OTHER SOLID</td> <td>10-31-05</td> <td>1057</td> <td>✓</td> <td rowspan="5" style="vertical-align: middle; text-align: center;"> <div style="font-size: 2em;">}</div> Analyze until First positive result from J10F31 J10F33 Analyze until First positive result from J10F34 and J10F35 </td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>J10F32 38591</td> <td>OTHER SOLID</td> <td>10-31-05</td> <td>1113</td> <td>✓</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>J10F33 38592</td> <td>OTHER SOLID</td> <td>10-31-05</td> <td>1140</td> <td>✓</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>J10F34 38593</td> <td>OTHER SOLID</td> <td>10-31-05</td> <td>1127</td> <td>✓</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>J10F35 38594</td> <td>OTHER SOLID</td> <td>10-31-05</td> <td>1150</td> <td>✓</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										Sample No.	Matrix *	Sample Date	Sample Time							J10F31 38590	OTHER SOLID	10-31-05	1057	✓	<div style="font-size: 2em;">}</div> Analyze until First positive result from J10F31 J10F33 Analyze until First positive result from J10F34 and J10F35					J10F32 38591	OTHER SOLID	10-31-05	1113	✓					J10F33 38592	OTHER SOLID	10-31-05	1140	✓					J10F34 38593	OTHER SOLID	10-31-05	1127	✓					J10F35 38594	OTHER SOLID	10-31-05	1150	✓				
Sample No.	Matrix *	Sample Date	Sample Time																																																														
J10F31 38590	OTHER SOLID	10-31-05	1057	✓	<div style="font-size: 2em;">}</div> Analyze until First positive result from J10F31 J10F33 Analyze until First positive result from J10F34 and J10F35																																																												
J10F32 38591	OTHER SOLID	10-31-05	1113	✓																																																													
J10F33 38592	OTHER SOLID	10-31-05	1140	✓																																																													
J10F34 38593	OTHER SOLID	10-31-05	1127	✓																																																													
J10F35 38594	OTHER SOLID	10-31-05	1150	✓																																																													
CHAIN OF POSSESSION				Sign/Print Names		SPECIAL INSTRUCTIONS																																																											
Relinquished By/Removed From <i>[Signature]</i>		Date/Time 10/31/05 1550		Received By/Stored In <i>[Signature]</i>		Date/Time 10/31/05 1550																																																											
Relinquished By/Removed From <i>[Signature]</i>		Date/Time 11/1/05 0900		Received By/Stored In <i>[Signature]</i>		Date/Time 11/1/05 0900																																																											
Relinquished By/Removed From <i>[Signature]</i>		Date/Time 11/1/05 0900		Received By/Stored In <i>[Signature]</i>		Date/Time 11/1/05 0900																																																											
Relinquished By/Removed From <i>[Signature]</i>		Date/Time 11/1/05 0900		Received By/Stored In <i>[Signature]</i>		Date/Time 11/1/05 0900																																																											
Relinquished By/Removed From <i>[Signature]</i>		Date/Time 11/1/05 0900		Received By/Stored In <i>[Signature]</i>		Date/Time 11/1/05 0900																																																											
Relinquished By/Removed From		Date/Time		Received By/Stored In		Date/Time																																																											
Relinquished By/Removed From		Date/Time		Received By/Stored In		Date/Time																																																											
LABORATORY SECTION		Received By <i>[Signature]</i>		Title R30		Date/Time 11/2/05 10:00																																																											
FINAL SAMPLE DISPOSITION		Disposal Method		Disposed By		Date/Time																																																											

Washington Closure Hanford		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST				RC-006-021		Page 4 of 2	
Collector AM Hood		Company Contact Dave Shea		Telephone No. 373-2267		Project Coordinator KESSNER, JH		Price Code 9K Data Turnaround 7 Days	
Project Designation 100-N Ancillary Facilities & 190-DR Other Solid Sampling f		Sampling Location 153-N Asbestos		SAF No. RC-006		Air Quality <input type="checkbox"/>			
Ice Chest No. Fed Ex Box		Field Logbook No. EL-1516-7		COA RB13N2000		Method of Shipment Fed Ex			
Shipped To DataChem Laboratories - Cincinnati		Offsite Property No. A060005		Bill of Lading/Air Bill No. See O&C					
POSSIBLE SAMPLE HAZARDS/REMARKS Asbestos		Preservation None							
Special Handling and/or Storage None		Type of Container G/P							
		No. of Container(s) 1							
		Volume 5g							
		Asbestos-BULK-EPA							
SAMPLE ANALYSIS 5-05-A-6065									
Sample No.	Matrix *	Sample Date	Sample Time						
J10F36 38595	OTHER SOLID	10-31-05	1155	✓					
J10F37 38556	OTHER SOLID	10-31-05	1159	✓					
J10F38	OTHER SOLID								
J10F39	OTHER SOLID								
J10F40	OTHER SOLID								
CHAIN OF POSSESSION				SPECIAL INSTRUCTIONS				Matrix *	
Relinquished By/Removed From Am Hood		Date/Time 10/31/05		Received By/Stored In 3728 2A		Date/Time 10/31/05			
Relinquished By/Removed From 3728 Ref 2A		Date/Time 11/1/05 0900		Received By/Stored In PST John WCB		Date/Time 11/1/05 0900			
Relinquished By/Removed From PST John WCB		Date/Time 11/1/05 0900		Received By/Stored In Fed Ex		Date/Time 11/2/05 10:00			
Relinquished By/Removed From Fed Ex		Date/Time 11/2/05 10:00		Received By/Stored In [Signature]		Date/Time 11/2/05 10:00			
Relinquished By/Removed From		Date/Time		Received By/Stored In		Date/Time			
Relinquished By/Removed From		Date/Time		Received By/Stored In		Date/Time			
Relinquished By/Removed From		Date/Time		Received By/Stored In		Date/Time			
LABORATORY SECTION		Received By [Signature]		Title R50		Date/Time 11/2/05 10:00			
FINAL SAMPLE DISPOSITION		Disposal Method		Disposed By		Date/Time			